

IN THE CLAIMS

Please amend the claims as follows:

Claim 1-4 (Canceled).

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Claim 5 (Currently Amended): The ~~virtual terminal configuring device~~ apparatus as claimed in claim 18 ~~[[4]]~~, further comprising:

a ~~fourth part~~ format conversion mechanism configured to convert the ~~respective items of information separated by said third part~~ at least one of the first content part and the second content part into corresponding items of information coded according to respective information coding schemes employed in the respective communication ~~terminals~~ devices identified by said ~~second part~~ terminal management unit.

Claim 6 (Currently Amended): The ~~virtual terminal configuring device~~ apparatus as claimed in claim ~~[[4]]~~ 18, wherein the ~~terminal management information managed by said first part~~ communication attributes includes predetermined communication abilities of the plurality of communication ~~terminals~~ devices.

Claim 7 (Currently Amended): The ~~virtual terminal configuring device~~ apparatus as claimed in claim ~~[[4]]~~ 18, wherein said ~~third part~~ terminal management unit compresses and expands the at least one of the first content part and the second content part ~~respective items of information~~ in accordance with communication abilities of the respective communication ~~terminals~~ devices identified by said terminal management unit ~~second part~~.

Claim 8 (Currently Amended): The ~~virtual terminal configuring device~~ apparatus as claimed in claim ~~[[4]]~~ 18, wherein said terminal management unit ~~third part~~ filters the

respective first content part and said second content part ~~items of information~~ in accordance with communication abilities of the respective communication ~~terminals~~ devices identified by said terminal management unit ~~second part~~.

Claims 9-17 (Cancelled)

Claim 18 (New): An apparatus for configuring a virtual terminal that includes a plurality of communication devices accessible to the apparatus, comprising:

a signal interface configured to receive a calling signal from a calling terminal, said calling signal including at least a first content part and a second content part, said second content part containing information of a different media content than said first content part;

an information separating unit configured to separate said first content part from said second content part of said calling signal;

a terminal management unit configured to identify communication attributes of the plurality of communication devices accessible to said terminal management unit and identify which of said plurality of devices are capable of processing information corresponding to at least one of said first content part and said second content part; and

a virtual terminal interface configured to send information corresponding to said first content part to a first terminal identified by said terminal management unit as being capable of processing said information of said first content part, and send information corresponding to said second content part to a second terminal identified by said terminal management unit as being capable of processing information of the second content part.

Claim 19 (New): The apparatus of Claim 18, wherein:

said calling signal is at least one of a multi-media signal, a communication session and a video conference signal.

Claim 20 (New): The apparatus of Claim 6, wherein:

said communication attributes include at least one of a coding scheme, media content processing capability, audio format processing capability, and video format processing capability.

Claim 21 (New): The apparatus of Claim 18, further comprising:

a conversion mechanism configured to convert a signal scheme of said first content part into another signal scheme, wherein

said terminal management unit being configured to identify said first terminal as being capable of processing data in said another format.

Claim 22 (New): The apparatus of Claim 18, wherein:

said first content part including digital data that is representative of an audio signal.

Claim 23 (New): The apparatus of Claim 18, wherein:

said second content part including digital data that is representative of a video signal.

Claim 24 (New): The apparatus of Claim 18, wherein the virtual terminal interface includes a radio communication interface.

Claim 25 (New): The apparatus of Claim 18, wherein the virtual terminal interface includes a network interface.

Claim 26 (New): The apparatus of Claim 18, wherein:

said first terminal being at least one of a cell phone, PDA, videophone and personal computer.

Claim 27 (New): The apparatus of Claim 21, wherein:

said conversion mechanism being configured to convert from a first MPEG format to a second MPEG format.

Claim 28 (New): The apparatus of Claim 18, further comprising:

a filtering mechanism configured to extract information from said first content part so as to reduce an amount of said information that said virtual terminal interface sends to said first terminal.

Claim 29 (New): The apparatus of Claim 18, wherein:

said information that corresponds to said first content part being a digital representation of a voice signal, an image, a character and a numeral value.

Claim 30 (New): The apparatus of Claim 18, wherein:

said information separating unit is at least partially implemented in software executed by a processor.

Claim 31 (New): The apparatus of Claim 18, wherein:

said terminal management unit is at least partially implemented in software executed by a processor.

Claim 32 (New): The apparatus of Claim 18, wherein:

said calling terminal initiates a communication session by sending said calling signal to said signal interface.

Claim 33 (New): The apparatus of Claim 18, wherein:

said first terminal and said second terminal do not initiate a communication session with said calling terminal.

Claim 34 (New): A virtual terminal configuring method, comprising:

(a) managing terminal management information associated with a plurality of communication devices, said terminal management information including indicia of communication attributes of the plurality of communication devices;

(b) inputting a calling signal from a calling terminal to an apparatus for configuring a virtual terminal, said calling signal containing a first content part and a second content part;

(c) identifying communication attributes of the plurality of communication devices, and identifying which of said plurality of communication devices are capable of processing information corresponding to at least one of said first content part and said second content part;

(d) separating said calling signal into said first content part and said second content part; and

(e) sending information corresponding to said first content part to a first terminal identified in said identifying step as being capable of processing said information of said first content part, and sending information corresponding to said second content part to a second

terminal identified in said identifying step as being capable of processing information of the second content part.

Claim 35 (New): A communication system, comprising:

a plurality of communication devices; and

a virtual terminal configuring device to which the plurality of communication devices are communicatively coupled,

said virtual terminal configuring device including,

a signal interface configured to receive a calling signal from a calling terminal, said calling signal including at least a first content part and a second content part, said second content part containing information of a different media content than said first content part;

an information separating unit configured to separate said first content part from said second content part of said calling signal;

a terminal management unit configured to identify communication attributes of the plurality of communication devices accessible to said terminal management unit and identify which of said plurality of devices are capable of processing information corresponding to at least one of said first content part and said second content part; and

a virtual terminal interface configured to send information corresponding to said first content part to a first terminal identified by said terminal management unit as being capable of processing said information of said first content part, and send information corresponding to said second content part to a second terminal identified by said terminal management unit as being capable of processing information of the second content part, wherein

a virtual terminal being formed by said virtual terminal configuring device and communication devices identified by said terminal management unit so that said virtual terminal and said calling terminal are configured to communicate with each other.